



PATENT
Customer No. 22,852
Attorney Docket No. 08702.0020-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
VELDMAN et al.)	Group Art Unit: 1645
)	
Application No.: 10/688,925)	Examiner: Not Yet Assigned
)	
Filed: October 21, 2003)	
)	
For: NEUTRALIZING ANTIBODIES)	
AGAINST GDF-8 AND USES)	
THEREFOR)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: March 24, 2004

By: Mary K. Ferguson
Mary K. Ferguson
Reg. No. 51,675



INFORMATION DISCLOSURE CITATION

Attorney No.	08702.0020-00000	Appln. No.	10/688,925
Applicant	VELDMAN et al.		
Filing Date	October 21, 2003	Group:	1645

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,639,638	06/17/1997	Wozney et al.	435	69.4	05/20/1994
	6,437,111 B1	08/20/2002	Wozney et al.	536	23.4	08/28/1997

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
WO 00/43781	07/27/2000	PCT	G01N	33/50	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Alexander et al., "Human Parathyroid Hormone 1-34 Reverses Bone Loss In Ovariectomized Mice", <i>J. Bone Min. Res.</i> 16:1665-1673 (2001)
Andersson et al., "Repeated <i>In Vivo</i> Determinations of Bone Mineral Density During Parathyroid Hormone Treatment in Ovariectomized Mice", <i>J. Endocrinol.</i> 170:529-537 (2001)
Ashmore et al., "Comparative Aspects of Muscle Fiber Types in Fetuses of the Normal and 'Double-Musclled' Cattle", <i>Growth</i> 38:501-506 (1974)
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Gonzalez-Cadavid et al., "Organization of the Human Myostatin Gene and Expression in Healthy Men and HIV-Infected Men With Muscle Wasting", <i>PNAS</i> 95:14938-14943 (1998)
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Applicant	VELDMAN et al.		
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Kambadur et al., "Mutations in <i>Myostatin</i> (GDF8) In Double-Muscled Belgian Blue and Piedmontese Cattle", <i>Genome Res.</i> 7:910-915 (1997)
	Kim et al., "Inhibition of Preadipocyte Differentiation by Myostatin Treatment in 3T3-L1 Cultures", <i>Biochem. Biophys. Res. Comm.</i> , 281:902-906 (2001)
	Kingsley, D.M., "The TGF- β Superfamily: New Members, New Receptors, and New Genetic Tests of Function in Different Organisms", <i>Genes & Devel.</i> 8:133-146 (1994)
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	Massagué, J., "The Transforming Growth Factor- β Family", <i>Ann. Rev. Cell Biol.</i> 6:597-641 (1990)
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	Thies et al., "GDF-8 Propeptide Binds to GDF-8 and Antagonizes Biological Activity by Inhibiting GDF-8 Receptor Binding", <i>Growth Factors</i> 18:251-259 (2001)
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	Whittemore et al., "Inhibition of Myostatin in Adult Mice Increases Skeletal Muscle Mass and Strength", <i>Biochem. Biophys. Res. Comm.</i> 300:965-971 (2003)
	Zimmers et al., "Induction of Cachexia in Mice by Systematically Administered Myostatin", <i>Science</i> 296:1486-1488 (2002)
Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	
Patent and Trademark Office - U.S. Department of Commerce	